KOLAR Document ID: 1826983

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R □East □ West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
□ OG □ GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
☐ Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY								
Confidentiality Requested								
Date:								
Confidential Release Date:								
Wireline Log Received Drill Stem Tests Received								
Geologist Report / Mud Logs Received								
UIC Distribution								
ALT I II III Approved by: Date:								

KOLAR Document ID: 1826983

Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	Ea	ast West	County:					
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log	
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample	
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		R			New Used	on, etc.			
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I			
Purpose:		epth Ty	pe of Cement	# Sacks Used	# Sacks Used Type and Percent Additives				
Protect Casi									
Plug Off Zon									
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (,	
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom	
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom	
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·				
Shots Per Perforation Foot Top Bottom Type Set At Acid, Fracture, Shot, Cementing Squeeze Recognition Squeeze Recognition Set At Set At (Amount and Kind of Material Used)						Record			
TUBING RECORD:	Size:	Set /	At:	Packer At:					
. 5513 (1200) 10.	JIEG.			. 30.0.71					

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	SAUDER 18
Doc ID	1826983

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	15	45	Econobon d	20	See Ticket
Production	5.875	2.875	6.5	1109	Econobon d	110	See Ticket

WoCo Drilling LLC 1135 30th Rd

Yates Center, Kansas 66783 Steve 620-330-6328 Nick 620-228-2320

Operator License # 34350		API # 15-031-24706						
Operator: Altavista Energ	y Inc	Lease: Sauder						
Address: P O Box 128 We	llsville, Ks. 66092-0128	Well # 18						
Phone: 785-883-4057		Spud Date: 10/29/2024 Completed: 11/01/2024						
Contractor License: 33900	0	Location: Sec: 14 TWP: 22s R: 1						
T.D. 1119'	Bite Size: 5.875	2310 FSL						
Surface Pipe Size: 7"	Surface Depth: 43'	4620 FEL	· · ·					
Kind of Well: Oil		County:Coffey						

Drilling Log

Strata	From	То	Strata	From	То
Soil	0	6	Shale	903	912
Clay	6	27	Lime	912	915
Sandstone	27	39	Shale	915	927
Shale	39	225	Lime	927	932
Lime	225	274	Shale	932	940
Shale	274	365	Lime	940	946
Lime	365	382	Shale	946	973
Shale	382	387	Lime	973	978
Lime	387	393	Shale	978	1013
Shale	393	417	Lime	1013	1014
Lime	417	431	Brkn Oil Sand	1014	1015
Shale	431	435	Oil Sand	1015	1019
Lime	435	441	Brk Oil Sand	1019	1023
Shale	441	444	Badly Brkn Oil Sand	1023	1026
Lime	444	478	Sandy Shale	1026	1033
Shale	478	488	Shale	1033	1119
Lime	488	492			
Shale	492	533	TD 1119		
Lime	533	587			
Shale	587	594	Ran 2-7/8" Pipe		
Lime	594	657	To 1109"		
Shale	657	805	-		
Lime	805	811	Hurricane Cemented		
Shale	811	825	Surface 43' of 7"		
Lime	825	839			
Shale	839	864			
Lime	864	871			
Shale	871	890			
Lime	890	903			



CEMENT	TRE	ATMEN	T REPO										
Cus	tomer:	Altavista	Energ	у	Well: Sauder #19,#18 Ticket: EP15372								
City,	State:				County:		CF, KS	Date:	10/29/2024				
Fiel	ld Rep:	Bryan M	iller		S-T-R:	S-T-R: 14-22-16 Service: LS							
					-								
		Informatio			Calculated Slurry - Lead Calculated Slurry - Tail								
	e Size:				Blend:		1#PS	Blend:					
	Depth g Size:	1120	in	,	Weight:		ppg	Weight:	ppg				
Casing					Water / Sx: Yield:		gal / sx ft ³ / sx	Water / Sx: Yield:	gal / sx ft ³ / sx				
Tubing /			in		Annular Bbls / Ft.:	1.03	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.				
	Depth:		ft	,	Depth:		ft	Depth:	ft				
Tool / P	acker:	Bafi	fle		Annular Volume:	0.0	bbls	Annular Volume:	0 bbls				
Tool	Depth:	1084	ft		Excess:			Excess:					
Displace	ement:	6.2	bbls		Total Slurry:		bbls	Total Slurry:	0.0 bbls				
			STAGE	TOTAL	Total Sacks:		sx	Total Sacks:	0 sx				
TIME	RATE	PSI	BBLs	BBLs	REMARKS								
10:30 AM	1		-	-	On location Held safety	meeing							
	-			-									
				-	#19								
	4.0			-	#19 Established circulation	with frach w	rator						
	4.0						te gel followed by 4 BBL	of fresh water					
	4.0	250.0		_			cement with 1# PS, Cer						
	4.0			-	Flushed pump and line		,						
	4.0	250.0		-	Displaced 2 7/8" rubber	plug with 6	2 BBL of fresh water						
	1.0	800.0		-	Pressured up well to 80	0PSI and sh	ut in, well held pressure						
				-	Released pressure to se	et float valve	•						
	4.0				Washed up equipment a	and moved							
	1												
	-				#18 Rig set 45' of surfa								
	+				Hooked to surface and								
	-				Mixed and pumped 20sl								
	+				Displaced cement with	1.5 BBL of w	ater, shut in casing						
	+				Washed up equipment								
12:30 PM	 				Left location								
12.30 FW	+				Lett location								
	1												
	1												
		CREW			UNIT		SUMMARY						
Cei	menter:	Garret	tt S.		957		Average Rate	Average Pressure	Total Fluid				
Pump Op	perator:	Nick E	3		209		3.6 bpm	433 psi	- bbls				
	Bulk #1:				248								
Bulk #2: Ethan					111								

ftv: 15-2021/01/25 mplv: 473-2024/10/23



CEMENT	TRE	ATMEN	T REP							
		EATMENT REP(### Altavista Energy Well: Sauder #18,#21 Ticket: EP15415								
	State:					Sauder #	EP15415			
		Bryan M	iller		County:	CF, KS Date: 11/1/2024 14-22-16 Service: LS				
FIEI	a Kep:	bryan w	iller		5-1-R:	14-22-	10	Service:	Lo	
Downhole Information Calcu						ırry - Lead		Calcu	lated Slurry - Tail	
Hole	e Size:	5 5/8	in		Blend:	Thixo 1#PS		Blend:		
	Depth	1128			Weight:	13.7 ppg		Weight:	ppg	
	g Size:		in		Water / Sx:	8.9 gal / sx		Water / Sx:	gal / sx	
Casing I Tubing /		1108	in		Yield:	1.83 ft ³ / sx		Yield:	ft ³ / sx	
	Depth:		ft		Annular Bbls / Ft.: Depth:	bbs / ft.	Annul	ar Bbls / Ft.:	bbs / ft.	
Tool / Pa		Baf	_		Annular Volume:	0.0 bbls	Anni	ılar Volume:	0 bbls	
Tool	Depth:	1080	ft		Excess:			Excess:		
Displace	ement:	6.2	bbls		Total Slurry:	bbls		Total Slurry:	0.0 bbls	
			STAGE	TOTAL	Total Sacks:	sx		Total Sacks:	0 sx	
TIME	RATE	PSI	BBLs	BBLs	REMARKS					
2:00 PM			-	<u> </u>	On location Held safety m	neeing				
				-	#18					
	4.0			-	Established circulation w	ith fresh water				
	4.0			-	Mixed and pumped 200# of	of bentonite gel followed b	y 4 BBL of fresh water	•		
	4.0	250.0		-	Mixed and pumped 110 sl	s of Thixo cement with 1	PS, Cement to surfac	e		
	4.0			-	Flushed pump and line cl					
	4.0 1.0	250.0		<u> </u>	Displaced 2 7/8" rubber p					
	1.0	800.0			Pressured up well to 800F Released pressure to set		ressure			
	4.0				Washed up equipment an					
					#21 Rig set 45' of surface	pipe				
					Hooked to surface and es	tablished rate				
	-				Mixed and pumped 25sks					
	1				Displaced cement with 1.8	5 BBL of water, shut in ca	sing			
					Washed up equipment					
5:00 PM	ı				Left location					
						-				
	1									
		CREW			UNIT			SUMMARY		
Cer	menter:	Garre			957	Average	Rate Average	e Pressure	Total Fluid	
Pump Op					209	3.6 bp	İ	psi	- bbls	
Bulk #1: Sam G 248										
Bulk #2: doug G 303										

ftv: 15-2021/01/25 mplv: 473-2024/10/23